Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	(isi\$1 or inter\$2symbol\$1 or noise\$1) near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4 or extract\$4) same ((zero\$1 near3 (insert\$4 or adding\$1 or addition\$1)) or interpolat\$4) and (ofdm\$1 or (orthogonal\$3 near2 frequenc\$3 near2 division\$1 near2 multiplex\$4)) with (compar\$5 or correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:18
L5	10	(isi\$1 or inter\$2symbol\$1 or interference\$1 or noise\$1) near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4 or extract\$4) and ((zero\$1 near3 (insert\$4 or adding\$1 or addition\$1)) or interpolat\$4) same frequenc\$3 near2 (band\$1 or band\$2width\$1 or carrier\$1) with (compar\$5 or correlat\$4) with (isi\$1 or interference\$1 or noise\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:56
L6	23	(isi\$1 or inter\$2symbol\$1 or interference\$1 or noise\$1) near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4 or extract\$4) and ((zero\$1 near3 (insert\$4 or adding\$1 or addition\$1)) or interpolat\$4) same (band\$1 or band\$2width\$1 or carrier\$1) with (compar\$5 or correlat\$4) with (isi\$1 or interference\$1 or noise\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:01
L9	31	(isi\$1 or inter\$2symbol\$1 or interference\$1 or noise\$1) near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4 or extract\$4) and ((zero\$1 near3 (insert\$4 or adding\$1 or addition\$1)) or interpolat\$4) same (band\$1 or band\$2width\$1 or carrier\$1) and (cofdm\$1 or (cod\$4 near2 ofdm\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 14:55
L14	16	channel\$1 near3 order\$4 with (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) same (zero\$1 near3 (insert\$4 or addition\$1 or adding or multiplex\$4) or interpolat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:35

L16	218	channel\$1 adj2 order\$4 same (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (cancel\$6 or suppress\$4 or minim\$6 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:40
L17	130	channel\$1 adj2 order\$4 same (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (extract\$4 or estimat\$4 or detect\$4 or determin\$6) and (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (cancel\$6 or suppress\$4 or minim\$6 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:47
L18	18	channel\$1 adj2 order\$4 with (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (extract\$4 or estimat\$4 or detect\$4 or determin\$6) same (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (cancel\$6 or suppress\$4 or minim\$6 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:41
L19	45	channel\$1 adj2 order\$4 same (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (extract\$4 or estimat\$4 or detect\$4 or determin\$6) same (send\$4 or transmit\$4 or control\$4 or notify\$4) and (noise\$1 or isi\$1 or interference\$1 or inter\$2symbol\$1) near4 (cancel\$6 or suppress\$4 or minim\$6 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 15:49
S3	9	noise near3 cancel\$4 and (zero near4 signal\$1 or thininin\$1 or (noise near2 extract\$4)) and (guard\$1 near2 (interval\$1 or period\$1 or tim\$4 or gap\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:20
S11	365	adaptiv\$4 near3 noise near3 cancel\$4 and (frequenc\$3 or band\$1 or channel\$1 or bandwidth\$1) with noise\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:30
S13	15	noise near3 cancel\$4 and (frequenc\$3 or band\$1 or channel\$1 or bandwidth\$1) with noise\$1 and zero near4 signal\$1 near4 (insert\$4 or inject\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:34
S15	891	(375/224,227).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 12:38

S17	7087	(375/130,135,136,137,141,144,	US-PGPUB;	OR	OFF	2005/04/07 12:39
		145,146,147,148,219,222,224, 227,286,294).CCLS.	USPAT; USOCR			
S19	120	S17 and noise near3 cancel\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:41
S20	46	S19 and zero near4 (signal\$1 or data\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 12:42
S27	41	S26 and guard near3 (interval\$1 or tim\$3 or period\$1 or gap\$1) same (noise\$1 or interference\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 18:00
S29	6	(interference or noise) near3 cancel\$6 and nois\$3 near2 channel\$1 near2 switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 11:03
S30	7087	(375/130,135,136,137,141,144, 145,146,147,148,219,222,224, 227,286,294).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/07 18:50
S31	120	S30 and noise near3 cancel\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 18:50
S32	46	S31 and zero near4 (signal\$1 or data\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 18:50
S33	25	(interference or noise) near3 distribut\$3 near3 (detect\$4 or recogniz\$4 or investigat\$4 or determin\$4 or identify\$4) and (chang\$4 or switch\$4) near3 channel\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 11:02
S36	8	(interference or noise) near3 (detect\$4 or determin\$4 or recogniz\$4 or identify\$4) same guard near3 (interval\$1 or tim\$4 or period\$1 or gap\$1) and (chang\$4 or switch\$4) near3 channel\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:08

S37	8	(auto\$1 or automatic\$1) near3 channel\$1 near3 switch\$4 same (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/07 19:48
S38	188	channel\$1 near3 switch\$4 with (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1) with (receiv\$4 or reception)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 10:59
S39	172	channel\$1 near3 (switch\$4 or select\$4) with (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1 or qualit\$3) with detect\$4 same (receiv\$4 or reception)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 14:55
S40	28	(interference or noise) near3 cancel\$6 and nois\$3 with channel\$1 near2 switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 11:03
S41	100	(interference or noise) near3 cancel\$6 and nois\$3 with channel\$1 near2 (switch\$4 or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:36
S45	269	channel\$1 near3 (switch\$4 or select\$4) with (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1 or qualit\$3) with (detect\$4 or estimat\$4 or determin\$4 or extract\$4) with (receiv\$4 or reception)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:28
S49	20	channel\$1 near3 (switch\$4 or select\$4) with (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1 or qualit\$3) with (detect\$4 or estimat\$4 or determin\$4 or extract\$4) with (receiv\$4 or reception) and zero near3 (signal\$1 or data\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:29
S50	25	(interference or noise) near3 cancel\$6 and nois\$3 with channel\$1 near2 (switch\$4 or select\$4) with (reception\$1 or receiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 15:36

S51	220	channel\$1 near3 (switch\$4 or select\$4 or order\$4) with (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1 or qualit\$3 or channel\$1) with (detect\$4 or estimat\$4 or determin\$4 or extract\$4) with (receiv\$4 or reception) and (restor\$4 or rearrang\$4 or reorder\$4) with (receiv\$4) with (receiv\$4) with (receiv\$4) with (receiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/08 16:21
S52	37	channel\$1 near3 (switch\$4 or select\$4 or order\$4) with (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1 or qualit\$3 or characteristic\$1) with (detect\$4 or estimat\$4 or determin\$4 or extract\$4) with (receiv\$4 or reception) and (restor\$4 or rearrang\$4 or reorder\$4) with (reception\$1 or receiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 12:46
S53	116	channel\$1 near3 (switch\$4 or select\$4 or order\$4) with (transmission\$1 or transmitt\$4) same (noise\$1 or interference\$1 or qualit\$3 or characteristic\$1) with (detect\$4 or estimat\$4 or determin\$4 or extract\$4) with (receiv\$4 or reception) and (noise\$1 or interference\$1) near2 (reduc\$5 or cancel\$4 or minimiz\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 12:50
S55	373	S54 and (noise\$1 or interference\$1) near3 (cancel\$4 or reduc\$4 or minimiz\$4 or suppres\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:12
S56	63	S55 and no near2 transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:13
S57	6	S55 and no adj transmi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/09 17:13

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S58	98	zero\$1 near3 (signal\$1 or data\$1 or symbol\$1) same noise\$1 near3 (estimat\$4 or detect\$4 or determin\$6) same noise\$1 near3 (cancel\$6 or suppress\$4 or remov\$4 or blank\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 12:33
S60	3	zero\$1 near3 insert\$4 same noise\$1 near3 (estimat\$4 or detect\$4 or determin\$6) same noise\$1 near3 (cancel\$6 or suppress\$4 or remov\$4 or blank\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:15
S61	29	zero\$1 near3 insert\$4 same noise\$1 near3 (cancel\$6 or suppress\$4 or remov\$4 or blank\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:18
S62	6	zero\$1 near3 insert\$4 same noise\$1 near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4) same noise\$1 near3 (cancel\$6 or suppress\$4 or remov\$4 or blank\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 13:06
S67	5	zero\$1 near3 (insert\$4 or adding\$1 or addition\$1) same frequenc\$3 near2 (band\$1 or band\$2width\$1 or carrier\$1 or bin\$1) same noise\$1 near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 14:33
S69 ⁻	11	zero\$1 near3 insert\$4 same interference\$1 near3 (cancel\$6 or suppress\$4 or remov\$4 or blank\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:14
S70	4	zero\$1 near3 insert\$4 same isi\$1 near3 (cancel\$6 or suppress\$4 or remov\$4 or blank\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:16
S71	9	zero\$1 near3 insert\$4 same interference\$1 near3 minimi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 17:05
S72	10	zero\$1 near3 insert\$4 same interference\$1 near3 minim\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:15

S74	5	zero\$1 near3 insert\$4 same noise\$1 near3 minim\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:20
S76	379	null\$1 same noise\$1 near3 (cancel\$6 or suppress\$4 or remov\$4 or blank\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 15:19
S77	7	(isi\$1 or inter\$2symbol\$1 or noise\$1) near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4 or extract\$4) same ((zero\$1 near3 (insert\$4 or adding\$1 or addition\$1)) or interpolat\$4) same ((frequenc\$3 near3 band\$1) or band\$1width\$1 or (carrier\$1 near3 frequenc\$3)) with (compar\$5 or correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/30 17:49
S78	51	(isi\$1 or inter\$2symbol\$1 or noise\$1) near3 (estimat\$4 or detect\$4 or determin\$6 or predict\$4 or extract\$4) same ((zero\$1 near3 (insert\$4 or adding\$1 or addition\$1)) or interpolat\$4) and ((frequenc\$3 near3 band\$1) or band\$1width\$1 or (carrier\$1 near3 frequenc\$3)) with (compar\$5 or correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/12/01 13:12